



3014 (02-09-04)

**ANNUAL REPORT**

OF

Name: CLINTONVILLE WATER & ELECTRIC UTILITY

Principal Office: 65 E 12TH STREET  
CLINTONVILLE, WI 54929

For the Year Ended: DECEMBER 31, 1997

WATER, ELECTRIC, OR JOINT UTILITY  
TO  
PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854  
Madison, WI 53707-7854  
(608) 266-3766

*This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.*



**TABLE OF CONTENTS**

<b>Schedule Name</b>	<b>Page</b>
General Rules for Reporting	i
Signature Page	ii
Table of Contents	iii
Identification and Ownership	iv
 <b>FINANCIAL SECTION</b>	
Income Statement	F-01
Income Statement Account Details	F-02
Income from Merchandising, Jobbing & Contract Work (Accts. 415-416)	F-03
Revenues Subject to Wisconsin Remainder Assessment	F-04
Distribution of Total Payroll	F-05
Balance Sheet	F-06
Net Utility Plant	F-07
Accumulated Provision for Depreciation and Amortization of Utility Plant	F-08
Net Nonutility Property (Accts. 121 & 122)	F-09
Accumulated Provision for Uncollectible Accounts-Cr. (Acct. 144)	F-10
Materials and Supplies	F-11
Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 and 251)	F-12
Capital Paid in by Municipality (Acct. 200)	F-13
Bonds (Acct. 221)	F-14
Notes Payable & Miscellaneous Long-Term Debt	F-15
Taxes Accrued (Acct. 236)	F-16
Interest Accrued (Acct. 237)	F-17
Contributions in Aid of Construction (Account 271)	F-18
Balance Sheet End-of-Year Account Balances	F-19
Return on Rate Base Computation	F-20
Return on Proprietary Capital Computation	F-21
Important Changes During the Year	F-22
Financial Section Footnotes	F-23
 <b>WATER OPERATING SECTION</b>	
Water Operating Revenues & Expenses	W-01
Water Operating Revenues - Sales of Water	W-02
Sales for Resale (Acct. 466)	W-03
Other Operating Revenues (Water)	W-04
Water Operation & Maintenance Expenses	W-05
Taxes (Acct. 408 - Water)	W-06
Property Tax Equivalent (Water)	W-07
Water Utility Plant in Service	W-08
Source of Supply, Pumping and Purchased Water Statistics	W-10
Sources of Water Supply - Ground Waters	W-11
Sources of Water Supply - Surface Waters	W-12
Pumping & Power Equipment	W-13
Reservoirs, Standpipes & Water Treatment	W-14
Water Mains	W-15
Water Services	W-16
Meters	W-17
Hydrants and Distribution System Valves	W-18
Water Operating Section Footnotes	W-19

**TABLE OF CONTENTS**

<b>Schedule Name</b>	<b>Page</b>
<b>ELECTRIC OPERATING SECTION</b>	
Electric Operating Revenues & Expenses	E-01
Other Operating Revenues (Electric)	E-02
Electric Operation & Maintenance Expenses	E-03
Taxes (Acct. 408 - Electric)	E-04
Property Tax Equivalent (Electric)	E-05
Electric Utility Plant in Service	E-06
Transmission and Distribution Lines	E-08
Rural Line Customers	E-09
Monthly Peak Demand and Energy Usage	E-10
Electric Energy Account	E-11
Sales of Electricity by Rate Schedule	E-12
Purchased Power Statistics	E-14
Production Statistics Totals	E-15
Production Statistics	E-16
Internal Combustion Generation Plants	E-17
Steam Production Plants	E-17
Hydraulic Generating Plants	E-19
Substation Equipment	E-21
Electric Distribution Meters & Line Transformers	E-22
Street Lighting Equipment	E-23
Electric Operating Section Footnotes	E-24

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**IDENTIFICATION AND OWNERSHIP**

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**Exact Utility Name:** CLINTONVILLE WATER & ELECTRIC UTILITY**Utility Address:** 65 E 12TH STREET  
CLINTONVILLE, WI 54929**When was utility organized?** 7/1/1902**Report any change in name:****Effective Date:****Utility Web Site:**

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**Utility employee in charge of correspondence concerning this report:**

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**Name:** MS PENNY J KETTENHOVEN**Title:** UTILITY ACCOUNTANT**Office Address:**65 E 12TH STREET  
CLINTONVILLE, WI 54929**Telephone:** (715) 823 - 7640**Fax Number:** (715) 823 - 7650**E-mail Address:**

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**Individual or firm, if other than utility employee, preparing this report:**

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**Name:** PAUL G. DENIS CPA**Title:** PARTNER**Office Address:** JONET & FOUNTAIN LLP200 S WASHINGTON STREET  
P.O. BOX 1000  
GREEN BAY, WI 54305-1000**Telephone:** (920) 435 - 4361**Fax Number:** (920) 435 - 8227**E-mail Address:**

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**Are records of utility audited by individuals or firms, other than utility employee?** YES

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**Individual or firm, if other than utility employee, auditing utility records:**

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**Name:** PAUL G. DENIS CPA**Title:** PARTNER**Office Address:** JONET & FOUNTAIN LLP200 S. WASHINGTON STREET  
P.O. BOX 1000  
GREEN BAY, WI 54305-1000**Telephone:** (920) 435 - 4361**Fax Number:** (920) 435 - 8227**E-mail Address:****Date of most recent audit report:** 3/6/1998**Period covered by most recent audit:** Year ended December 31, 1997

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**IDENTIFICATION AND OWNERSHIP**

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**Names and titles of utility management including manager or superintendent:**

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**Name:** MR WILLIAM OELHAFEN**Title:** UTILITY MANAGER**Office Address:**65 E 12TH STREET  
CLINTONVILLE, WI 54929**Telephone:** (715) 823 - 7640**Fax Number:** (715) 823 - 7650**E-mail Address:**

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**Name of utility commission/committee:**    Utility Commission

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**Names of members of utility commission/committee:**MR RUSS ADAMS, BOARD MEMBER  
MR KEN DEAN, BOARD MEMBER  
MR ROBERT GAY, BOARD/COUNCIL MEMBER  
MR EVAN HEDTKE, EX-OFFICIO  
MR AL KELLER, BOARD MEMBER  
MR DENNIS KUSSMAN, CHAIRMAN BOARD/COUNCIL MBR  
MR WILLIAM A OELHAFEN, OPERATIONS MANAGER

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**Is sewer service rendered by the utility?** NO**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes?** NO**Date of Ordinance:** **Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?**    NO

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**Provide the following information regarding the provider(s) of contract services:**

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**Firm Name:**

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**Contact Person:****Title:****Telephone:****Fax Number:****E-mail Address:**

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**Contract/Agreement beginning-ending dates:****Provide a brief description of the nature of Contract Operations being provided:**

**INCOME STATEMENT**

<b>Particulars (a)</b>	<b>This Year (b)</b>	<b>Last Year (c)</b>	
<b>UTILITY OPERATING INCOME</b>			
Operating Revenues (400)	4,604,830	4,475,796	<b>1</b>
<b>Operating Expenses:</b>			
Operation and Maintenance Expense (401-402)	4,045,828	3,731,288	<b>2</b>
Depreciation Expense (403)	229,883	207,085	<b>3</b>
Amortization Expense (404-407)	0	0	<b>4</b>
Taxes (408)	193,678	189,556	<b>5</b>
<b>Total Operating Expenses</b>	<b>4,469,389</b>	<b>4,127,929</b>	
<b>Net Operating Income</b>	<b>135,441</b>	<b>347,867</b>	
Income from Utility Plant Leased to Others (412-413)	0	0	<b>6</b>
<b>Utility Operating Income</b>	<b>135,441</b>	<b>347,867</b>	
<b>OTHER INCOME</b>			
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	<b>7</b>
Income from Nonutility Operations (417)	0	0	<b>8</b>
Nonoperating Rental Income (418)	0	0	<b>9</b>
Interest and Dividend Income (419)	19,545	38,721	<b>10</b>
Miscellaneous Nonoperating Income (421)	59,049	51,157	<b>11</b>
<b>Total Other Income</b>	<b>78,594</b>	<b>89,878</b>	
<b>Total Income</b>	<b>214,035</b>	<b>437,745</b>	
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>			
Miscellaneous Amortization (425)	0	0	<b>12</b>
Other Income Deductions (426)	0	0	<b>13</b>
<b>Total Miscellaneous Income Deductions</b>	<b>0</b>	<b>0</b>	
<b>Income Before Interest Charges</b>	<b>214,035</b>	<b>437,745</b>	
<b>INTEREST CHARGES</b>			
Interest on Long-Term Debt (427)	72,817	59,678	<b>14</b>
Amortization of Debt Discount and Expense (428)	3,531	3,531	<b>15</b>
Amortization of Premium on Debt--Cr. (429)	0	0	<b>16</b>
Interest on Debt to Municipality (430)	1,968	0	<b>17</b>
Other Interest Expense (431)	0	0	<b>18</b>
Interest Charged to Construction--Cr. (432)	23,124	4,353	<b>19</b>
<b>Total Interest Charges</b>	<b>55,192</b>	<b>58,856</b>	
<b>Net Income</b>	<b>158,843</b>	<b>378,889</b>	
<b>EARNED SURPLUS</b>			
Unappropriated Earned Surplus (Beginning of Year) (216)	1,917,222	1,688,401	<b>20</b>
Balance Transferred from Income (433)	158,843	378,889	<b>21</b>
Miscellaneous Credits to Surplus (434)	0	0	<b>22</b>
Miscellaneous Debits to Surplus--Debit (435)	8,625	150,068	<b>23</b>
Appropriations of Surplus--Debit (436)	0	0	<b>24</b>
Appropriations of Income to Municipal Funds--Debit (439)	0		<b>25</b>
<b>Total Unappropriated Earned Surplus End of Year (216)</b>	<b>2,067,440</b>	<b>1,917,222</b>	

**INCOME STATEMENT ACCOUNT DETAILS**

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
<b>Revenues from Utility Plant Leased to Others (412):</b>		
NONE		1
<b>Total (Acct. 412):</b>	<b>0</b>	
<b>Expenses of Utility Plant Leased to Others (413):</b>		
NONE		2
<b>Total (Acct. 413):</b>	<b>0</b>	
<b>Income from Nonutility Operations (417):</b>		
NONE		3
<b>Total (Acct. 417):</b>	<b>0</b>	
<b>Nonoperating Rental Income (418):</b>		
NONE		4
<b>Total (Acct. 418):</b>	<b>0</b>	
<b>Interest and Dividend Income (419):</b>		
Interest earned on investments and special assessments	19,545	5
<b>Total (Acct. 419):</b>	<b>19,545</b>	
<b>Miscellaneous Nonoperating Income (421):</b>		
Net earnings in Badger Power Marketing Authority, Inc.	59,049	6
<b>Total (Acct. 421):</b>	<b>59,049</b>	
<b>Miscellaneous Amortization (425):</b>		
NONE		7
<b>Total (Acct. 425):</b>	<b>0</b>	
<b>Other Income Deductions (426):</b>		
NONE		8
<b>Total (Acct. 426):</b>	<b>0</b>	
<b>Miscellaneous Credits to Surplus (434):</b>		
NONE		9
<b>Total (Acct. 434):</b>	<b>0</b>	
<b>Miscellaneous Debits to Surplus (435):</b>		
Reclassification to Contributed Capital per PSC letter dated May 28, 1997	8,625	10
<b>Total (Acct. 435)--Debit:</b>	<b>8,625</b>	
<b>Appropriations of Surplus (436):</b>		
Detail appropriations to (from) account 215		11
<b>Total (Acct. 436)--Debit:</b>	<b>0</b>	
<b>Appropriations of Income to Municipal Funds (439):</b>		
NONE		12
<b>Total (Acct. 439)--Debit:</b>	<b>0</b>	



**INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

<b>Particulars (a)</b>	<b>Water (b)</b>	<b>Electric (c)</b>	<b>Sewer (d)</b>	<b>Gas (e)</b>	<b>Total (f)</b>	
Revenues (account 415)					0	1
<b>Costs &amp; Expenses of Merchandising, Jobbing and Contract Work (416):</b>						
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):					0	6
<b>Total costs and expenses</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Net income (or loss)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT**

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

<b>Description (a)</b>	<b>Water Utility (b)</b>	<b>Electric Utility (c)</b>	<b>Sewer Utility (Regulated Only) (d)</b>	<b>Gas Utility (e)</b>	<b>Total (f)</b>	
Total operating revenues	386,525	4,218,305	0	0	<b>4,604,830</b>	<b>1</b>
Less: interdepartmental sales	0		0		<b>0</b>	<b>2</b>
Less: interdepartmental rents	0	0			<b>0</b>	<b>3</b>
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				<b>0</b>	<b>4</b>
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	1,156	11,727			<b>12,883</b>	<b>5</b>
<b>Other Increases or (Decreases)</b>						
<b>to Operating Revenues - Specify:</b>						
NONE					<b>0</b>	<b>6</b>
<b>Revenues subject to Wisconsin Remainder Assessment</b>	<b>385,369</b>	<b>4,206,578</b>	<b>0</b>	<b>0</b>	<b>4,591,947</b>	

**DISTRIBUTION OF TOTAL PAYROLL**

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

<b>Accounts Charged (a)</b>	<b>Direct Payroll Distribution (b)</b>	<b>Allocation of Amounts Charged Clearing Accts. (c)</b>	<b>Total (d)</b>	
Water operating expenses	97,235		<b>97,235</b>	<b>1</b>
Electric operating expenses	189,171		<b>189,171</b>	<b>2</b>
Gas operating expenses			<b>0</b>	<b>3</b>
Heating operating expenses			<b>0</b>	<b>4</b>
Sewer operating expenses			<b>0</b>	<b>5</b>
Merchandising and jobbing			<b>0</b>	<b>6</b>
Other nonutility expenses			<b>0</b>	<b>7</b>
Water utility plant accounts	2,811		<b>2,811</b>	<b>8</b>
Electric utility plant accounts	21,816		<b>21,816</b>	<b>9</b>
Gas utility plant accounts			<b>0</b>	<b>10</b>
Heating utility plant accounts			<b>0</b>	<b>11</b>
Sewer utility plant accounts			<b>0</b>	<b>12</b>
Accum. prov. for depreciation of water plant			<b>0</b>	<b>13</b>
Accum. prov. for depreciation of electric plant	16,543		<b>16,543</b>	<b>14</b>
Accum. prov. for depreciation of gas plant			<b>0</b>	<b>15</b>
Accum. prov. for depreciation of heating plant			<b>0</b>	<b>16</b>
Accum. prov. for depreciation of sewer plant			<b>0</b>	<b>17</b>
Clearing accounts			<b>0</b>	<b>18</b>
All other accounts			<b>0</b>	<b>19</b>
<b>Total Payroll</b>	<b>327,576</b>	<b>0</b>	<b>327,576</b>	

**BALANCE SHEET**

<b>Assets and Other Debits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>UTILITY PLANT</b>			
Utility Plant (100)	7,610,352	6,701,420	<b>1</b>
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	3,174,746	3,029,543	<b>2</b>
<b>Net Utility Plant</b>	<b>4,435,606</b>	<b>3,671,877</b>	
<b>OTHER PROPERTY AND INVESTMENTS</b>			
Nonutility Property (121)	0	0	<b>3</b>
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	<b>4</b>
<b>Net Nonutility Property</b>	<b>0</b>	<b>0</b>	
Investment in Municipality (123)	0	0	<b>5</b>
Other Investments (124)	385,805	292,726	<b>6</b>
Special Funds (125)	154,139	870,314	<b>7</b>
<b>Total Other Property and Investments</b>	<b>539,944</b>	<b>1,163,040</b>	
<b>CURRENT AND ACCRUED ASSETS</b>			
Cash and Working Funds (131)	350	350	<b>8</b>
Temporary Cash Investments (132)	72,196	187,002	<b>9</b>
Notes Receivable (141)	0	0	<b>10</b>
Customer Accounts Receivable (142)	454,214	413,839	<b>11</b>
Other Accounts Receivable (143)	73,240	90,947	<b>12</b>
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	<b>13</b>
Receivables from Municipality (145)	44,647	12,796	<b>14</b>
Materials and Supplies (150)	145,731	117,704	<b>15</b>
Prepayments (165)	0	0	<b>16</b>
Other Current and Accrued Assets (170)	0	0	<b>17</b>
<b>Total Current and Accrued Assets</b>	<b>790,378</b>	<b>822,638</b>	
<b>DEFERRED DEBITS</b>			
Unamortized Debt Discount and Expense (181)	9,797	13,328	<b>18</b>
Extraordinary Property Losses (182)	0	0	<b>19</b>
Other Deferred Debits (183)	0	0	<b>20</b>
<b>Total Deferred Debits</b>	<b>9,797</b>	<b>13,328</b>	
<b>Total Assets and Other Debits</b>	<b>5,775,725</b>	<b>5,670,883</b>	

**BALANCE SHEET**

<b>Liabilities and Other Credits (a)</b>	<b>Balance End of Year (b)</b>	<b>Balance First of Year (c)</b>	
<b>PROPRIETARY CAPITAL</b>			
Capital Paid in by Municipality (200)	707,342	648,712	<b>21</b>
Appropriated Earned Surplus (215)	70,000	70,000	<b>22</b>
Unappropriated Earned Surplus (216)	2,067,440	1,917,222	<b>23</b>
<b>Total Proprietary Capital</b>	<b>2,844,782</b>	<b>2,635,934</b>	
<b>LONG-TERM DEBT</b>			
Bonds (221)	1,522,802	1,637,802	<b>24</b>
Advances from Municipality (223)	58,630	0	<b>25</b>
Other Long-Term Debt (224)	37,030	44,336	<b>26</b>
<b>Total Long-Term Debt</b>	<b>1,618,462</b>	<b>1,682,138</b>	
<b>CURRENT AND ACCRUED LIABILITIES</b>			
Notes Payable (231)	0	0	<b>27</b>
Accounts Payable (232)	327,727	470,526	<b>28</b>
Payables to Municipality (233)	79,856	90,816	<b>29</b>
Customer Deposits (235)	613	720	<b>30</b>
Taxes Accrued (236)	160,423	156,026	<b>31</b>
Interest Accrued (237)	13,161	10,329	<b>32</b>
Other Current and Accrued Liabilities (238)	10,998	8,308	<b>33</b>
<b>Total Current and Accrued Liabilities</b>	<b>592,778</b>	<b>736,725</b>	
<b>DEFERRED CREDITS</b>			
Unamortized Premium on Debt (251)	0	0	<b>34</b>
Customer Advances for Construction (252)	0	0	<b>35</b>
Other Deferred Credits (253)	55,333	55,333	<b>36</b>
<b>Total Deferred Credits</b>	<b>55,333</b>	<b>55,333</b>	
<b>OPERATING RESERVES</b>			
Property Insurance Reserve (261)	0	0	<b>37</b>
Injuries and Damages Reserve (262)	0	0	<b>38</b>
Pensions and Benefits Reserve (263)	0	0	<b>39</b>
Miscellaneous Operating Reserves (265)	0	0	<b>40</b>
<b>Total Operating Reserves</b>	<b>0</b>	<b>0</b>	
<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
Contributions in Aid of Construction (271)	664,370	560,753	<b>41</b>
<b>Total Liabilities and Other Credits</b>	<b>5,775,725</b>	<b>5,670,883</b>	

**NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

<b>Particulars (a)</b>	<b>Water (b)</b>	<b>Sewer (c)</b>	<b>Gas (d)</b>	<b>Electric (e)</b>	
<b>Plant Accounts:</b>					
Utility Plant in Service (101)	3,807,197	0	0	3,801,155	<b>1</b>
Utility Plant Purchased or Sold (102)					<b>2</b>
Utility Plant in Process of Reclassification (103)					<b>3</b>
Utility Plant Leased to Others (104)					<b>4</b>
Property Held for Future Use (105)					<b>5</b>
Completed Construction not Classified (106)					<b>6</b>
Construction Work in Progress (107)				2,000	<b>7</b>
Utility Plant Acquisition Adjustments (108)					<b>8</b>
Other Utility Plant Adjustments (109)					<b>9</b>
<b>Total Utility Plant</b>	<b>3,807,197</b>	<b>0</b>	<b>0</b>	<b>3,803,155</b>	
<b>Accumulated Provision for Depreciation and Amortization:</b>					
Accumulated Provision for Depreciation of Utility Plant in Service (110)	909,687	0	0	2,265,059	<b>10</b>
<b>Total Accumulated Provision</b>	<b>909,687</b>	<b>0</b>	<b>0</b>	<b>2,265,059</b>	
<b>Net Utility Plant</b>	<b>2,897,510</b>	<b>0</b>	<b>0</b>	<b>1,538,096</b>	

## ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.  
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Electric (c)	(d)	(e)	Total (f)	
<b>Balance first of year</b>	899,130	2,130,413			<b>3,029,543</b>	<b>1</b>
<b>Credits During Year</b>						<b>2</b>
<b>Accruals:</b>						<b>3</b>
Charged depreciation expense (403)	70,620	159,263			<b>229,883</b>	<b>4</b>
Depreciation expense on meters						<b>5</b>
charged to sewer (see Note 3)	2,135				<b>2,135</b>	<b>6</b>
Accruals charged other						<b>7</b>
accounts (specify):						<b>8</b>
					<b>0</b>	<b>9</b>
Salvage	3,651				<b>3,651</b>	<b>10</b>
Other credits (specify):						<b>11</b>
					<b>0</b>	<b>12</b>
<b>Total credits</b>	<b>76,406</b>	<b>159,263</b>	<b>0</b>	<b>0</b>	<b>235,669</b>	<b>13</b>
<b>Debits during year</b>						<b>14</b>
Book cost of plant retired	53,225	8,075			<b>61,300</b>	<b>15</b>
Cost of removal	12,624	16,542			<b>29,166</b>	<b>16</b>
Other debits (specify):						<b>17</b>
					<b>0</b>	<b>18</b>
<b>Total debits</b>	<b>65,849</b>	<b>24,617</b>	<b>0</b>	<b>0</b>	<b>90,466</b>	<b>19</b>
<b>Balance End of Year</b>	<b>909,687</b>	<b>2,265,059</b>	<b>0</b>	<b>0</b>	<b>3,174,746</b>	<b>20</b>
<b>Composite Depreciation Rate?</b>	No	No				<b>21</b>
If yes, what is the rate?						<b>22</b>

**NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify):				0	2
<b>Total Nonutility Property (121)</b>	0	0	0	0	
Less accum. prov. depr. & amort. (122)				0	3
<b>Net Nonutility Property</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	



**ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

<b>Particulars (a)</b>	<b>Amount (b)</b>
Balance first of year	1
<b>Additions:</b>	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
<b>Total Additions</b>	<u>0</u>
<b>Deductions:</b>	
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
<b>Total accounts written off</b>	<u>0</u>
<b>Balance end of year</b>	<u><u>0</u></u>

**MATERIALS AND SUPPLIES**

<b>Account (a)</b>	<b>Generation (b)</b>	<b>Transmission (c)</b>	<b>Distribution (d)</b>	<b>Other (e)</b>	<b>Total End of Year (f)</b>	<b>Amount Prior Year (g)</b>	
<b>Electric Utility</b>							
Fuel for generation					0		1
Other		5,782	109,857		115,639	89,972	2
<b>Total Electric Utility</b>					<b>115,639</b>	<b>89,972</b>	

<b>Account</b>	<b>Total End of Year</b>	<b>Amount Prior Year</b>	
Electric utility total	115,639	89,972	1
Water utility	30,092	27,732	2
Sewer utility			3
Gas utility			4
Merchandise			5
Other materials & supplies			6
<b>Total Materials and Supplies</b>	<b>145,731</b>	<b>117,704</b>	

## UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
1992 ELECTRIC BONDS	1,675	428	0	1
1992 WATER BONDS	1,435	428	7,174	2
1994 ELECTRIC BONDS	249	428	1,248	3
1994 WATER BONDS	172	428	1,375	4
Total			9,797	
Unamortized premium on debt (251)				
NONE				5
Total			0	

**CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	648,712	1
<b>Changes during year (explain):</b>		
Meter contributed by Sewer Utility	58,630	2
<b>Balance end of year</b>	<b>707,342</b>	

**BONDS (ACCT. 221)**

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

<b>Description of Issue (a)</b>	<b>Date of Issue (b)</b>	<b>Final Maturity Date (c)</b>	<b>Interest Rate (d)</b>	<b>Principal Amount End of Year (e)</b>	
1992 Water Bonds	11/01/1992	11/01/2002	5.00%	245,000	<b>1</b>
1994 Water Bonds	01/18/1994	11/01/2005	5.00%	176,361	<b>2</b>
1994 Electric Bonds	01/18/1994	11/01/2005	5.00%	296,441	<b>3</b>
1996 Water Bond	11/15/1996	11/01/1998	4.00%	805,000	<b>4</b>
<b>Total Bonds (Account 221):</b>				<b>1,522,802</b>	

**NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

<b>Account and Description of Obligation (a and b)</b>	<b>Date of Issue (c)</b>	<b>Final Maturity Date (d)</b>	<b>Interest Rate (e)</b>	<b>Principal Amount End of Year (f)</b>	
<b>Advances (223)</b>					
1997 Bank Loan	05/06/1997	05/06/1998	5.00%	58,630	<b>1</b>
<b>Total for Account 223</b>				<b>58,630</b>	
<b>Other Long-Term Debt (224)</b>					
Capacitor Bank	05/01/1992	05/01/2002	5.00%	37,030	<b>2</b>
<b>Total for Account 224</b>				<b>37,030</b>	

**TAXES ACCRUED (ACCT. 236)**

<b>Particulars (a)</b>	<b>Amount (b)</b>	
Balance first of year	156,026	1
<b>Accruals:</b>		
Charged water department expense	81,579	2
Charged electric department expense	112,099	3
Charged sewer department expense	1,108	4
<b>Other (explain):</b>		
NONE		5
<b>Total Accruals and other credits</b>	<b>194,786</b>	
<b>Taxes paid during year:</b>		
County, state and local taxes	156,026	6
Social Security taxes	25,232	7
PSC Remainder Assessment	6,179	8
<b>Other (explain):</b>		
WI Gross receipt tax	2,952	9
<b>Total payments and other debits</b>	<b>190,389</b>	
<b>Balance end of year</b>	<b>160,423</b>	

**INTEREST ACCRUED (ACCT. 237)**

1. Report below interest accrued on each utility obligation.  
 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
<b>Bonds (221)</b>					
1992 WATER BONDS	2,581	15,491	15,485	<b>2,587</b>	<b>1</b>
1992 ELECTRIC BONDS	408	2,042	2,450	<b>0</b>	<b>2</b>
1994 WATER BONDS	1,088	6,506	6,536	<b>1,058</b>	<b>3</b>
1994 ELECTRIC BONDS	1,899	12,034	12,154	<b>1,779</b>	<b>4</b>
1996 WATER BONDS	4,353	34,685	33,269	<b>5,769</b>	<b>5</b>
<b>Subtotal</b>	<b>10,329</b>	<b>70,758</b>	<b>69,894</b>	<b>11,193</b>	
<b>Advances from Municipality (223)</b>					
1997 BANK LOAN	0	1,968		<b>1,968</b>	<b>6</b>
<b>Subtotal</b>	<b>0</b>	<b>1,968</b>	<b>0</b>	<b>1,968</b>	
<b>Other Long-Term Debt (224)</b>					
CAPACITOR BANK	0	2,059	2,059	<b>0</b>	<b>7</b>
<b>Subtotal</b>	<b>0</b>	<b>2,059</b>	<b>2,059</b>	<b>0</b>	
<b>Notes Payable (231)</b>					
NONE				<b>0</b>	<b>8</b>
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Total</b>	<b>10,329</b>	<b>74,785</b>	<b>71,953</b>	<b>13,161</b>	



**CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	499,722	58,385	2,646			<b>560,753</b>	<b>1</b>
<b>Add credits during year:</b>							
For Services	7,923	24,995				<b>32,918</b>	<b>2</b>
For Mains	70,699					<b>70,699</b>	<b>3</b>
<b>Other (specify):</b>							
NONE						<b>0</b>	<b>4</b>
<b>Deduct charges (specify):</b>							
NONE						<b>0</b>	<b>5</b>
<b>Balance End of Year</b>	<b>578,344</b>	<b>83,380</b>	<b>2,646</b>	<b>0</b>	<b>0</b>	<b>664,370</b>	
Amount of federal and state grants in aid received for utility construction included in End of Year totals	0					<b>0</b>	<b>6</b>

**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
<b>Investment in Municipality (123):</b>		
NONE		1
<b>Total (Acct. 123):</b>	<b>0</b>	
<b>Other Investments (124):</b>		
Badger Power	341,610	2
Special Assessments Receivable	44,195	3
<b>Total (Acct. 124):</b>	<b>385,805</b>	
<b>Special Funds (125):</b>		
Special Redemption Fund	70,000	4
1996 Water Bonds Construction Fund	84,139	5
<b>Total (Acct. 125):</b>	<b>154,139</b>	
<b>Notes Receivable (141):</b>		
NONE		6
<b>Total (Acct. 141):</b>	<b>0</b>	
<b>Customer Accounts Receivable (142):</b>		
Water	38,683	7
Electric	415,531	8
Sewer (Regulated)		9
<b>Other (specify):</b>		
NONE		10
<b>Total (Acct. 142):</b>	<b>454,214</b>	
<b>Other Accounts Receivable (143):</b>		
Sewer (Non-regulated)	65,249	11
Merchandising, jobbing and contract work		12
<b>Other (specify):</b>		
Receivable from vendor for overpayment	7,991	13
<b>Total (Acct. 143):</b>	<b>73,240</b>	
<b>Receivables from Municipality (145):</b>		
Hydrant rental due from City	2,925	14
Delinquent utility bills and special assessment installments on tax roll	36,014	15
ROR, deprec on meters, tax on meters due from sewer	5,708	16
<b>Total (Acct. 145):</b>	<b>44,647</b>	
<b>Prepayments (165):</b>		
NONE		17
<b>Total (Acct. 165):</b>	<b>0</b>	

**BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
<b>Extraordinary Property Losses (182):</b>		
NONE		18
<b>Total (Acct. 182):</b>	<b>0</b>	
<b>Other Deferred Debits (183):</b>		
NONE		19
<b>Total (Acct. 183):</b>	<b>0</b>	
<b>Payables to Municipality (233):</b>		
Amounts due sewer utility for collections	79,856	20
<b>Total (Acct. 233):</b>	<b>79,856</b>	
<b>Other Deferred Credits (253):</b>		
Unamortized balance of refund of purchased power	55,333	21
<b>Total (Acct. 253):</b>	<b>55,333</b>	

**RETURN ON RATE BASE COMPUTATION**

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

<b>Average Rate Base (a)</b>	<b>Water (b)</b>	<b>Electric (c)</b>	<b>Sewer (d)</b>	<b>Gas (e)</b>	<b>Total (f)</b>	
<b>Add Average:</b>						
Utility Plant in Service	3,407,241	3,741,974	0	0	<b>7,149,215</b>	<b>1</b>
Materials and Supplies	28,912	102,805	0	0	<b>131,717</b>	<b>2</b>
<b>Other (specify):</b>					<b>0</b>	<b>3</b>
<b>Less Average:</b>						
Reserve for Depreciation	904,408	2,197,736	0	0	<b>3,102,144</b>	<b>4</b>
Customer Advances for Construction					<b>0</b>	<b>5</b>
Contributions in Aid of Construction	539,033	73,528	0	0	<b>612,561</b>	<b>6</b>
<b>Other (specify):</b>					<b>0</b>	<b>7</b>
<b>Average Net Rate Base</b>	<b>1,992,712</b>	<b>1,573,515</b>	<b>0</b>	<b>0</b>	<b>3,566,227</b>	
Net Operating Income	14,381	121,060	0	0	<b>135,441</b>	<b>8</b>
<b>Net Operating Income as a percent of</b>						
<b>Average Net Rate Base</b>	<b>0.72%</b>	<b>7.69%</b>	<b>N/A</b>	<b>N/A</b>	<b>3.80%</b>	

**RETURN ON PROPRIETARY CAPITAL COMPUTATION**

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
<b>Average Proprietary Capital</b>		
Capital Paid in by Municipality	678,027	1
Appropriated Earned Surplus	70,000	2
Unappropriated Earned Surplus	1,992,331	3
<b>Other (Specify):</b>		4
<b>Total Average Proprietary Capital</b>	<b>2,740,358</b>	
<b>Net Income</b>		
Net Income	158,843	5
<b>Percent Return on Proprietary Capital</b>	<b>5.80%</b>	

## **IMPORTANT CHANGES DURING THE YEAR**

**Report changes of any of the following types:**

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**1. Acquisitions.**

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**2. Leaseholder changes.**

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**3. Extensions of service.**

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**4. Estimated changes in revenues due to rate changes.**

The water utility implemented new water rates effective for service rendered after July 16, 1997.

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**5. Obligations incurred or assumed, excluding commercial paper.**

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**6. Formal proceedings with the Public Service Commission.**

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**7. Any additional matters.**

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## FINANCIAL SECTION FOOTNOTES

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### Accumulated Provision for Depreciation and Amortization of Utility Plant (Page F-08)

During 1997, the sewer utility contributed \$58,630 for a meter replacement project. When calculating the depreciation charged to the sewer utility, meters financed by the sewer utility were excluded from the calculation.

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### Balance Sheet End-of-Year Account Balances (Page F-19)

Account 253 - The Utility has requested PSC approval to amortize this deferred credit with the PCAC calculation (March, 1998)

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**WATER OPERATING REVENUES & EXPENSES**

<b>Particulars (a)</b>	<b>Amounts (b)</b>	
<b>Operating Revenues</b>		
<b>Sales of Water</b>		
Sales of Water (460-467)	380,803	1
<b>Total Sales of Water</b>	<b>380,803</b>	
<b>Other Operating Revenues</b>		
Forfeited Discounts (470)	2,636	2
Miscellaneous Service Revenues (471)	907	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	2,179	6
Amortization of Construction Grants (475)	0	7
<b>Total Other Operating Revenues</b>	<b>5,722</b>	
<b>Total Operating Revenues</b>	<b>386,525</b>	
<b>Operation and Maintenance Expenses</b>		
Source of Supply Expenses (600-605)	215	8
Pumping Expenses (620-625)	75,583	9
Water Treatment Expenses (630-635)	7,842	10
Transmission and Distribution Expenses (640-655)	29,618	11
Customer Accounts Expenses (901-904)	14,790	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	91,897	14
<b>Total Operation and Maintenance Expenses</b>	<b>219,945</b>	
<b>Other Operating Expenses</b>		
Depreciation Expense (403)	70,620	15
Amortization Expense (404-407)		16
Taxes (408)	81,579	17
<b>Total Other Operating Expenses</b>	<b>152,199</b>	
<b>Total Operating Expenses</b>	<b>372,144</b>	
<b>NET OPERATING INCOME</b>	<b>14,381</b>	



**WATER OPERATING REVENUES - SALES OF WATER**

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
<b>Operating Revenues</b>				
<b>Sales of Water</b>				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
<b>Total Unmetered Sales to General Customers (460)</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Metered Sales to General Customers (461)				
Residential	1,643	84,075	176,217	4
Commercial	205	43,433	66,040	5
Industrial	17	9,120	12,687	6
<b>Total Metered Sales to General Customers (461)</b>	<b>1,865</b>	<b>136,628</b>	<b>254,944</b>	
Private Fire Protection Service (462)	1		7,362	7
Public Fire Protection Service (463)	1		107,471	8
Other Sales to Public Authorities (464)	7	4,891	11,026	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
<b>Total Sales of Water</b>	<b>1,874</b>	<b>141,519</b>	<b>380,803</b>	

**SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

<b>Customer Name</b> <b>(a)</b>	<b>Point of Delivery</b> <b>(b)</b>	<b>Thousands of Gallons Sold</b> <b>(c)</b>	<b>Revenues</b> <b>(d)</b>
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NONE

**OTHER OPERATING REVENUES (WATER)**

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
<b>Public Fire Protection Service (463):</b>		
Amount billed (usually per rate schedule F-1)	107,471	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
<b>Other (specify):</b>		
NONE		4
<b>Total Public Fire Protection Service (463)</b>	<b>107,471</b>	
<b>Forfeited Discounts (470):</b>		
Customer late payment charges	2,636	5
<b>Other (specify):</b>		
NONE		6
<b>Total Forfeited Discounts (470)</b>	<b>2,636</b>	
<b>Miscellaneous Service Revenues (471):</b>		
Hook-up charges	346	7
Misc. sales	561	8
<b>Total Miscellaneous Service Revenues (471)</b>	<b>907</b>	
<b>Rents from Water Property (472):</b>		
NONE		9
<b>Total Rents from Water Property (472)</b>	<b>0</b>	
<b>Interdepartmental Rents (473):</b>		
NONE		10
<b>Total Interdepartmental Rents (473)</b>	<b>0</b>	
<b>Other Water Revenues (474):</b>		
Return on net investment in meters charged to sewer department	2,179	11
<b>Other (specify):</b>		
NONE		12
<b>Total Other Water Revenues (474)</b>	<b>2,179</b>	
<b>Amortization of Construction Grants (475):</b>		
NONE		13
<b>Total Amortization of Construction Grants (475)</b>	<b>0</b>	

**WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>SOURCE OF SUPPLY EXPENSES</b>		
Operation Labor (600)		1
Purchased Water (601)		2
Operation Supplies and Expenses (602)		3
Maintenance of Water Source Plant (605)	215	4
<b>Total Source of Supply Expenses</b>	<b>215</b>	
<b>PUMPING EXPENSES</b>		
Operation Labor (620)	27,517	5
Fuel for Power Production (621)		6
Fuel or Power Purchased for Pumping (622)	13,728	7
Operation Supplies and Expenses (623)	2,086	8
Maintenance of Pumping Plant (625)	32,252	9
<b>Total Pumping Expenses</b>	<b>75,583</b>	
<b>WATER TREATMENT EXPENSES</b>		
Operation Labor (630)		10
Chemicals (631)	7,842	11
Operation Supplies and Expenses (632)		12
Maintenance of Water Treatment Plant (635)		13
<b>Total Water Treatment Expenses</b>	<b>7,842</b>	
<b>TRANSMISSION AND DISTRIBUTION EXPENSES</b>		
Operation Labor (640)	1,109	14
Operation Supplies and Expenses (641)	3	15
Maintenance of Distribution Reservoirs and Standpipes (650)	2,672	16
Maintenance of Mains (651)	8,809	17
Maintenance of Services (652)	10,391	18
Maintenance of Meters (653)	3,743	19
Maintenance of Hydrants (654)	2,891	20
Maintenance of Other Plant (655)		21
<b>Total Transmission and Distribution Expenses</b>	<b>29,618</b>	

**WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>CUSTOMER ACCOUNTS EXPENSES</b>		
Meter Reading Labor (901)	4,020	22
Accounting and Collecting Labor (902)	8,035	23
Supplies and Expenses (903)	1,579	24
Uncollectible Accounts (904)	1,156	25
<b>Total Customer Accounts Expenses</b>	<b>14,790</b>	
<b>SALES EXPENSES</b>		
Sales Expenses (910)		26
<b>Total Sales Expenses</b>	<b>0</b>	
<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
Administrative and General Salaries (920)	22,339	27
Office Supplies and Expenses (921)	10,164	28
Administrative Expenses Transferred--Credit (922)		29
Outside Services Employed (923)	14,231	30
Property Insurance (924)	5,665	31
Injuries and Damages (925)	11,964	32
Employee Pensions and Benefits (926)	16,187	33
Regulatory Commission Expenses (928)	2,686	34
Miscellaneous General Expenses (930)	6,001	35
Transportation Expenses (933)	2,606	36
Maintenance of General Plant (935)	54	37
<b>Total Administrative and General Expenses</b>	<b>91,897</b>	
<b>Total Operation and Maintenance Expenses</b>	<b>219,945</b>	

**TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.
--

<b>Description of Tax (a)</b>	<b>Method Used to Allocate Between Departments (b)</b>	<b>Amount (c)</b>	
Property Tax Equivalent		73,151	<b>1</b>
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		1,108	<b>2</b>
<b>Net property tax equivalent</b>		<b>72,043</b>	
Social Security		8,986	<b>3</b>
PSC Remainder Assessment		550	<b>4</b>
Other (specify): NONE			<b>5</b>
<b>Total tax expense</b>		<b>81,579</b>	

**PROPERTY TAX EQUIVALENT (WATER)**

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Waupaca				1
<b>SUMMARY OF TAX RATES</b>							2
State tax rate	mills		0.260638				3
County tax rate	mills		6.393310				4
Local tax rate	mills		10.527170				5
School tax rate	mills		14.127221				6
Voc. school tax rate	mills		2.072887				7
Other tax rate - Local	mills		0.207030				8
Other tax rate - Non-Local	mills						9
<b>Total tax rate</b>	mills		<b>33.588256</b>				10
Less: state credit	mills		2.400000				11
<b>Net tax rate</b>	mills		<b>31.188256</b>				12
<b>PROPERTY TAX EQUIVALENT CALCULATION</b>							13
<b>Local Tax Rate</b>	mills		<b>10.527170</b>				14
<b>Combined School Tax Rate</b>	mills		<b>16.200108</b>				15
<b>Other Tax Rate - Local</b>	mills		<b>0.207030</b>				16
<b>Total Local &amp; School Tax</b>	mills		<b>26.934308</b>				17
<b>Total Tax Rate</b>	mills		<b>33.588256</b>				18
<b>Ratio of Local and School Tax to Total</b>	dec.		<b>0.801897</b>				19
<b>Total tax net of state credit</b>	mills		<b>31.188256</b>				20
<b>Net Local and School Tax Rate</b>	mills		<b>25.009756</b>				21
Utility Plant, Jan. 1	\$	<b>3,320,455</b>	3,320,455				22
Materials & Supplies	\$	<b>27,732</b>	27,732				23
<b>Subtotal</b>	\$	<b>3,348,187</b>	<b>3,348,187</b>				24
Less: Plant Outside Limits	\$	<b>57,195</b>	57,195				25
<b>Taxable Assets</b>	\$	<b>3,290,992</b>	<b>3,290,992</b>				26
Assessment Ratio	dec.		0.767192				27
<b>Assessed Value</b>	\$	<b>2,524,823</b>	<b>2,524,823</b>				28
<b>Net Local &amp; School Rate</b>	mills		<b>25.009756</b>				29
<b>Tax Equiv. Computed for Current Year</b>	\$	<b>63,145</b>	<b>63,145</b>				30
Tax Equivalent per 1994 PSC Report	\$	73,151					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
<b>Tax equiv. for current year (see note 6)</b>	\$	<b>73,151</b>					34

**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>INTANGIBLE PLANT</b>			
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>			
Land and Land Rights (310)	7,624		4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	190,071		8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			10
Other Water Source Plant (317)			11
<b>Total Source of Supply Plant</b>	<b>197,695</b>	<b>0</b>	
<b>PUMPING PLANT</b>			
Land and Land Rights (320)			12
Structures and Improvements (321)	156,637		13
Boiler Plant Equipment (322)			14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	67,716	32,816	17
Diesel Pumping Equipment (326)			18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)	1,649		20
<b>Total Pumping Plant</b>	<b>226,002</b>	<b>32,816</b>	
<b>WATER TREATMENT PLANT</b>			
Land and Land Rights (330)			21
Structures and Improvements (331)			22
Water Treatment Equipment (332)	15,746		23
<b>Total Water Treatment Plant</b>	<b>15,746</b>	<b>0</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Land and Land Rights (340)	880	6,010	24
Structures and Improvements (341)	27,833		25



**WATER UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>	
<b>INTANGIBLE PLANT</b>				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>SOURCE OF SUPPLY PLANT</b>				
Land and Land Rights (310)			7,624	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			190,071	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
<b>Total Source of Supply Plant</b>	<b>0</b>	<b>0</b>	<b>197,695</b>	
<b>PUMPING PLANT</b>				
Land and Land Rights (320)			0	12
Structures and Improvements (321)			156,637	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			100,532	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			1,649	20
<b>Total Pumping Plant</b>	<b>0</b>	<b>0</b>	<b>258,818</b>	
<b>WATER TREATMENT PLANT</b>				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			15,746	23
<b>Total Water Treatment Plant</b>	<b>0</b>	<b>0</b>	<b>15,746</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Land and Land Rights (340)			6,890	24
Structures and Improvements (341)			27,833	25

**WATER UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>			
Distribution Reservoirs and Standpipes (342)	286,589	545,068	26
Transmission and Distribution Mains (343)	1,510,191	96,383	27
Fire Mains (344)			28
Services (345)	244,741	32,627	29
Meters (346)	106,932	122,788	30
Hydrants (348)	109,785	8,427	31
Other Transmission and Distribution Plant (349)	21,184		32
<b>Total Transmission and Distribution Plant</b>	<b>2,308,135</b>	<b>811,303</b>	
<b>GENERAL PLANT</b>			
Land and Land Rights (389)	2,315		33
Structures and Improvements (390)	92,823		34
Office Furniture and Equipment (391)	39,006	2,055	35
Computer Equipment (391.1)	15,579	6,689	36
Transportation Equipment (392)	24,534		37
Stores Equipment (393)			38
Tools, Shop and Garage Equipment (394)	24,056	273	39
Laboratory Equipment (395)			40
Power Operated Equipment (396)	47,029		41
Communication Equipment (397)	14,366		42
SCADA Equipment (397.1)			43
Miscellaneous Equipment (398)			44
Other Tangible Property (399)			45
<b>Total General Plant</b>	<b>259,708</b>	<b>9,017</b>	
<b>Total utility plant in service directly assignable</b>	<b>3,007,286</b>	<b>853,136</b>	
Common Utility Plant Allocated to Water Department			46
<b>Total utility plant in service</b>	<b>3,007,286</b>	<b>853,136</b>	

**WATER UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>	
<b>TRANSMISSION AND DISTRIBUTION PLANT</b>				
Distribution Reservoirs and Standpipes (342)			831,657	26
Transmission and Distribution Mains (343)			1,606,574	27
Fire Mains (344)			0	28
Services (345)	2,275		275,093	29
Meters (346)	49,600		180,120	30
Hydrants (348)	1,350		116,862	31
Other Transmission and Distribution Plant (349)			21,184	32
<b>Total Transmission and Distribution Plant</b>	<b>53,225</b>	<b>0</b>	<b>3,066,213</b>	
<b>GENERAL PLANT</b>				
Land and Land Rights (389)			2,315	33
Structures and Improvements (390)			92,823	34
Office Furniture and Equipment (391)			41,061	35
Computer Equipment (391.1)			22,268	36
Transportation Equipment (392)			24,534	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)			24,329	39
Laboratory Equipment (395)			0	40
Power Operated Equipment (396)			47,029	41
Communication Equipment (397)			14,366	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			0	44
Other Tangible Property (399)			0	45
<b>Total General Plant</b>	<b>0</b>	<b>0</b>	<b>268,725</b>	
<b>Total utility plant in service directly assignable</b>	<b>53,225</b>	<b>0</b>	<b>3,807,197</b>	
Common Utility Plant Allocated to Water Department			0	46
<b>Total utility plant in service</b>	<b>53,225</b>	<b>0</b>	<b>3,807,197</b>	

**SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS**

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			12,956	12,956	1
February			12,084	12,084	2
March			13,212	13,212	3
April			12,833	12,833	4
May			13,902	13,902	5
June			14,696	14,696	6
July			14,819	14,819	7
August			14,259	14,259	8
September			13,340	13,340	9
October			15,739	15,739	10
November			13,230	13,230	11
December			13,346	13,346	12
<b>Total for year</b>	<b>0</b>	<b>0</b>	<b>164,416</b>	<b>164,416</b>	
Less: Measured or estimated water used in main flushing and water treatment during year				4,458	13
Less: Other utility use				6,486	14
Other utility use explanation:					15
Running water to prevent freezing during winter; water used in filling and emptying water towers					
Water pumped into distribution system				153,472	16
Less: Water sold				141,519	17
Losses and unaccounted for				11,953	18
Percent unaccounted for to the nearest whole percent (%)				8%	19
If more than 25%, indicate causes and state what action has been taken to reduce water loss:					20
Maximum gallons pumped by all methods in any one day during reporting year				710	21
Date of maximum: 10/9/1997					22
Cause of maximum:					23
Flushing hydrants, Flushing mains, New water tower					
Minimum gallons pumped by all methods in any one day during reporting year				219	24
Date of minimum: 10/25/1997					25
Total KWH used for pumping for the year				230,070	26
If water is purchased: Vendor Name:					27
Point of Delivery:					28

**SOURCES OF WATER SUPPLY - GROUND WATERS**

<b>Location (a)</b>	<b>Identification Number (b)</b>	<b>Depth in feet (c)</b>	<b>Well Diameter in inches (d)</b>	<b>Yield Per Day in gallons (e)</b>	<b>Currently In Service? (f)</b>	
70 W 1ST STREET	Well 1	86	12	29,339	Yes	<b>1</b>
E9073 W 1ST STREET	Well 2	134	12	165,421	Yes	<b>2</b>
WEST 1ST STREET	Well 3	142	12	105,019	Yes	<b>3</b>
55 WAUPACA STREET	Well 4	48	26	66,049	Yes	<b>4</b>
225 PINE STREET	Well 6	184	12	44,547	Yes	<b>5</b>
128 PERSHING STREET	Well 7	63	16	40,076	Yes	<b>6</b>

**SOURCES OF WATER SUPPLY - SURFACE WATERS**

<b>Location (a)</b>	<b>Intakes</b>			
	<b>Identification Number (b)</b>	<b>Distance From Shore in feet (c)</b>	<b>Depth Below Surface in feet (d)</b>	<b>Diameter in inches (e)</b>
NONE				

1

**PUMPING & POWER EQUIPMENT**

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification	WELL 1	WELL 2	WELL 3	<b>1</b>
Location	70 W 1ST STREET	E 9073 W 1ST STREET	WEST 1ST STREET	<b>2</b>
Purpose	P	P	P	<b>3</b>
Destination	D	D	D	<b>4</b>
Pump Manufacturer	AMERICAN TURBINE 10-L-20	GOULDS 12RJH	GOULDS 8DHH-0 SEMI OPEN	<b>5</b>
Year Installed	1997	1997	1997	<b>6</b>
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	<b>7</b>
Actual Capacity (gpm)	250	1,200	500	<b>8</b>
Pump Motor or Standby Engine Mfr	U S MOTOR	U S MOTOR	U S MOTOR	<b>10</b>
Year Installed	1997	1997	1925	<b>11</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>12</b>
Horsepower	25	100	50	<b>13</b>

<b>Particulars (a)</b>	<b>Unit D (b)</b>	<b>Unit E (c)</b>	<b>Unit F (d)</b>	
Identification	WELL 4	WELL 6	WELL 7	<b>14</b>
Location	55 WAUPACA STREET	225 PINE STREET	128 PERSHING STREET	<b>15</b>
Purpose	P	P	P	<b>16</b>
Destination	D	D	D	<b>17</b>
Pump Manufacturer	SIMMONS SL95	SIMMONS SL9 SEMI OPEN	FAIRBANKS MORSE	<b>18</b>
Year Installed	1997	1997	1997	<b>19</b>
Type	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	<b>20</b>
Actual Capacity (gpm)	400	450	265	<b>21</b>
Pump Motor or Standby Engine Mfr	U S MOTOR	U S MOTOR	U S MOTOR	<b>23</b>
Year Installed	1995	1925	1925	<b>24</b>
Type	ELECTRIC	ELECTRIC	ELECTRIC	<b>25</b>
Horsepower	30	40	30	<b>26</b>

**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>	
Identification number or name	BENNET STREET TOWER	CTY HYW I TOWER	HARRIET STREET TOWER	<b>1</b>
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>				<b>2</b>
				<b>3</b>
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	ET	<b>4</b>
Year constructed	1910	1997	1937	<b>5</b>
				<b>6</b>
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	<b>7</b>
				<b>8</b>
Elevation difference in feet (See Headnote 3.)	134	157	110	<b>9</b>
				<b>10</b>
Total capacity in gallons	60,000	400,000	250,000	<b>11</b>
				<b>12</b>
<b>WATER TREATMENT PLANT</b>				<b>13</b>
Disinfection, type of equipment (gas, liquid, powder, other)				<b>14</b>
				<b>15</b>
Points of application (wellhouse, central facilities, booster station, other)				<b>16</b>
				<b>17</b>
Filters, type (gravity, pressure, other, none)				<b>18</b>
				<b>19</b>
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				<b>20</b>
				<b>21</b>
				<b>22</b>
Is a corrosion control chemical used (yes, no)?				<b>23</b>
				<b>24</b>
Is water fluoridated (yes, no)?				<b>25</b>



**RESERVOIRS, STANDPIPES & WATER TREATMENT**

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

<b>Particulars (a)</b>	<b>Unit A (b)</b>	<b>Unit B (c)</b>	<b>Unit C (d)</b>
Identification number or name	INDUSTRIAL TOWER		1
<b>RESERVOIRS, STANDPIPES OR ELEVATED TANKS</b>			2
			3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET		4
			5
Year constructed	1976		6
			7
Primary material (earthen, steel, concrete, other)	STEEL		8
			9
Elevation difference in feet (See Headnote 3.)	143		10
			11
Total capacity in gallons	400,000		12
<b>WATER TREATMENT PLANT</b>			13
Disinfection, type of equipment (gas, liquid, powder, other)			14
			15
Points of application (wellhouse, central facilities, booster station, other)			16
			17
Filters, type (gravity, pressure, other, none)			18
			19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)			20
			21
			22
Is a corrosion control chemical used (yes, no)?			23
			24
Is water fluoridated (yes, no)?			25

**WATER MAINS**

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

Number of Feet							
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)
M	D	3.000	122				122
M	D	4.000	7,337	50			7,387
P	D	4.000	8				8
M	D	6.000	105,570	8			105,578
P	D	6.000	60				60
M	D	8.000	21,174				21,174
P	D	8.000	816				816
M	D	10.000	12,474	20			12,494
P	D	10.000	2,430				2,430
M	D	12.000	1,648	343			1,991
A	T	14.000	13,487				13,487
M	T	14.000	11,526	1,597			13,123
<b>Total Within Municipality</b>			<b>176,652</b>	<b>2,018</b>	<b>0</b>	<b>0</b>	<b>178,670</b>
<b>Total Utility</b>			<b>176,652</b>	<b>2,018</b>	<b>0</b>	<b>0</b>	<b>178,670</b>

**WATER SERVICES**

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
L	0.625	574		29		545		1
M	0.750	1,421	29			1,450		2
M	1.000	179	1	1		179		3
L	1.000	1				1		4
M	1.250	18				18		5
L	1.250	2				2		6
M	1.500	16	1			17		7
M	2.000	45				45		8
M	3.000	2				2		9
M	4.000	31				31		10
M	6.000	6				6		11
<b>Total Utility</b>		<b>2,295</b>	<b>31</b>	<b>30</b>	<b>0</b>	<b>2,296</b>	<b>0</b>	

**METERS**

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters**

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	1,877	1,465	1,192		2,150	2,150	1
0.750	50	28	21		57	46	2
1.000	47	12	5		54	16	3
1.250	5		1		4	1	4
1.500	29	7		2	38	5	5
2.000	18	3			21	3	6
3.000	9	3			12	3	7
4.000	4	1			5	1	8
6.000	6				6		9
<b>Total:</b>	<b>2,045</b>	<b>1,519</b>	<b>1,219</b>	<b>2</b>	<b>2,347</b>	<b>2,225</b>	

**Classification of All Meters at End of Year by Customers**

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	1,647	131	5	2	1	364	2,150	1
0.750	20	18		1		18	57	2
1.000		26	4	9		15	54	3
1.250		1	1			2	4	4
1.500		22	2	5	1	8	38	5
2.000		8	4	2		7	21	6
3.000		4		2	2	4	12	7
4.000				1	2	2	5	8
6.000			1		4	1	6	9
<b>Total:</b>	<b>1,667</b>	<b>210</b>	<b>17</b>	<b>22</b>	<b>10</b>	<b>421</b>	<b>2,347</b>	

**HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
<b>Fire Hydrants</b>						
Outside of Municipality	252	5	3		254	1
Within Municipality					0	2
<b>Total Fire Hydrants</b>	<b>252</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>254</b>	
<b>Flushing Hydrants</b>						
					0	3
<b>Total Flushing Hydrants</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

**Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year**

Number of hydrants operated during year:	249
Number of distribution system valves end of year:	745
Number of distribution valves operated during year:	184

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## WATER OPERATING SECTION FOOTNOTES

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### Other Operating Revenues (Water) (Page W-04)

Account 471 - During 1997, the sewer utility charges were offset against related expense accounts rather than recorded in account 471.

Account 474 - During 1997, the Utility began a meter replacement project. The City's sewer utility agreed to provide funding of \$58,630 for the project. As a result, a contribution of \$58,630 was recorded in account 200. When the return on net investment in meters was calculated, the meters contributed from the sewer utility were excluded from the calculation because they did not represent an investment by the water utility.

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## WATER OPERATING SECTION FOOTNOTES

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### Water Operation & Maintenance Expenses (Page W-05)

Account 620 - Labor allocation based on employee timesheets. Increased time spent by Utility personnel.

Account 625 - During 1997, the Utility rebuilt or replaced all pumping equipment (cost capitalized in account 325). As part of this project, extensive repairs for screen brushing and superchlorination were incurred.

Account 653 - As part of the meter replacement project, the Utility contracted with a vendor to test the replaced meters resulting in the additional cost incurred in 1997. The sewer utility was allocated 1/2 of the cost.

The Utilities reviewed the PSC letter dated May 28, 1997 regarding allocation of expenses and have provided additional documentation in the following paragraphs on how the Utilities allocates their costs. The Utility did implement allocating sewer utility charges against related expense accounts as requested.

Account 901 - Decrease in reported meter reading expenses resulted from the fees charged the sewer utility being offset against the related expense account rather than recorded as a miscellaneous revenue. Meter reading costs are allocated between the electric and water/sewer utility based on actual hours reported by Utility personnel. Water/sewer utility meter reading costs tend to be higher than electric utility since water meters are located inside the house and require more followup visits. The Utility is in the process of replacing meters to allow outside reading of consumption.

Accounts 902 & 903 - Sewer utility charges were offset against expense account for 1997. Accounting and collecting labor costs are allocated between the electric and water utility based on a 1995 time studies.

Accounts 925 & 926 - Change in allocation method between water and electric utilities (based on allocated payroll costs in 1997).

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### Property Tax Equivalent (Water) (Page W-07)

The other local tax is for Pigeon Lake Districts.

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## WATER OPERATING SECTION FOOTNOTES

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### Water Utility Plant in Service (Page W-08)

Account 325 - New or rebuilt pumps were installed during 1997. Utility personnel are determining an estimated cost for the retired equipment which will be removed from the account in 1998.

Account 340 - Land where the new water tower was constructed.

Account 342 - A new water tower was constructed during 1997.

Account 346 - The Utility began a meter replacement project during 1997. The sewer utility contributed \$58,630 to finance the project.

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### Reservoirs, Standpipes & Water Treatment (Page W-14)

Water treatment plant is polyphosphate feeder system per utility response 9/13/99 ele

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### Water Mains (Page W-15)

The 4" mains were financed directly by a developer and recorded in account 271.

The remaining additions were Utility projects. A portion of the additions were financed by the Utilities to connect the new water tower with the distribution system. The remaining costs were assessed against benefiting property owners based on linear frontage and actual construction costs incurred.

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### Water Services (Page W-16)

The 1 1/2" service was financed directly by the developer and recorded in account 271.

The remaining services were service replacements and were financed by the Utility.

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**ELECTRIC OPERATING REVENUES & EXPENSES**

<b>Particulars (a)</b>	<b>Amounts (b)</b>	
<b>Operating Revenues</b>		
<b>Sales of Electricity</b>		
Sales of Electricity (440-448)	4,166,332	1
<b>Total Sales of Electricity</b>	<b>4,166,332</b>	
<b>Other Operating Revenues</b>		
Forfeited Discounts (450)	14,770	2
Miscellaneous Service Revenues (451)	175	3
Sales of Water and Water Power (453)	0	4
Rent from Electric Property (454)	24,003	5
Interdepartmental Rents (455)	0	6
Other Electric Revenues (456)	13,025	7
Amortization of Construction Grants (457)	0	8
<b>Total Other Operating Revenues</b>	<b>51,973</b>	
<b>Total Operating Revenues</b>	<b>4,218,305</b>	
<b>Operation and Maintenance Expenses</b>		
Power Production Expenses (500-546)	3,447,210	9
Transmission Expenses (550-553)	0	10
Distribution Expenses (560-576)	131,535	11
Customer Accounts Expenses (901-904)	59,471	12
Sales Expenses (910)	1,202	13
Administrative and General Expenses (920-935)	186,465	14
<b>Total Operation and Maintenance Expenses</b>	<b>3,825,883</b>	
<b>Other Expenses</b>		
Depreciation Expense (403)	159,263	15
Amortization Expense (404-407)		16
Taxes (408)	112,099	17
<b>Total Other Expenses</b>	<b>271,362</b>	
<b>Total Operating Expenses</b>	<b>4,097,245</b>	
<b>NET OPERATING INCOME</b>	<b>121,060</b>	

**OTHER OPERATING REVENUES (ELECTRIC)**

1. Report revenues relating to each account and fully describe each item using other than the account title.  
 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)	
<b>Forfeited Discounts (450):</b>		
Forfeited discounts	14,770	1
<b>Total Forfeited Discounts (450)</b>	<b>14,770</b>	
<b>Miscellaneous Service Revenues (451):</b>		
Reconnection fees	175	2
<b>Total Miscellaneous Service Revenues (451)</b>	<b>175</b>	
<b>Sales of Water and Water Power (453):</b>		
NONE		3
<b>Total Sales of Water and Water Power (453)</b>	<b>0</b>	
<b>Rent from Electric Property (454):</b>		
Pole Rental	24,003	4
<b>Total Rent from Electric Property (454)</b>	<b>24,003</b>	
<b>Interdepartmental Rents (455):</b>		
NONE		5
<b>Total Interdepartmental Rents (455)</b>	<b>0</b>	
<b>Other Electric Revenues (456):</b>		
Sale of scrap metal	1,177	6
Trenching	206	7
Repairs	4,493	8
Sale of materials	1,517	9
Miscellaneous	4,267	10
Charges for use of chipper	1,365	11
<b>Total Other Electric Revenues (456)</b>	<b>13,025</b>	
<b>Amortization of Construction Grants (457):</b>		
NONE		12
<b>Total Amortization of Construction Grants (457)</b>	<b>0</b>	

**ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>POWER PRODUCTION EXPENSES</b>		
<b>STEAM POWER GENERATION EXPENSES</b>		
Operation Supervision and Labor (500)		1
Fuel (501)		2
Operation Supplies and Expenses (502)		3
Steam from Other Sources (503)		4
Steam Transferred -- Credit (504)		5
Maintenance of Steam Production Plant (506)		6
<b>Total Steam Power Generation Expenses</b>	<b>0</b>	
<b>HYDRAULIC POWER GENERATION EXPENSES</b>		
Operation Supervision and Labor (530)		7
Water for Power (531)		8
Operation Supplies and Expenses (532)		9
Maintenance of Hydraulic Production Plant (535)		10
<b>Total Hydraulic Power Generation Expenses</b>	<b>0</b>	
<b>OTHER POWER GENERATION EXPENSES</b>		
Operation Supervision and Labor (538)		11
Fuel (539)		12
Operation Supplies and Expenses (540)		13
Maintenance of Other Power Production Plant (543)		14
<b>Total Other Power Generation Expenses</b>	<b>0</b>	
<b>OTHER POWER SUPPLY EXPENSES</b>		
Purchased Power (545)	3,447,210	15
Other Expenses (546)		16
<b>Total Other Power Supply Expenses</b>	<b>3,447,210</b>	
<b>Total Power Production Expenses</b>	<b>3,447,210</b>	
<b>TRANSMISSION EXPENSES</b>		
Operation Supervision and Labor (550)		17
Operation Supplies and Expenses (551)		18

**ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>TRANSMISSION EXPENSES</b>		
Maintenance of Transmission Plant (553)		19
<b>Total Transmission Expenses</b>	<u>0</u>	
<b>DISTRIBUTION EXPENSES</b>		
Operation Supervision Expenses (560)		20
Line and Station Labor (561)	7,188	21
Line and Station Supplies and Expenses (562)	6,156	22
Street Lighting and Signal System Expenses (565)	11,190	23
Meter Expenses (566)	8,422	24
Customer Installations Expenses (567)	2,912	25
Miscellaneous Distribution Expenses (569)	3,517	26
Maintenance of Structures and Equipment (571)		27
Maintenance of Lines (572)	84,159	28
Maintenance of Line Transformers (573)	6,824	29
Maintenance of Street Lighting and Signal Systems (574)	762	30
Maintenance of Meters (575)	405	31
Maintenance of Miscellaneous Distribution Plant (576)		32
<b>Total Distribution Expenses</b>	<u>131,535</u>	
<b>CUSTOMER ACCOUNTS EXPENSES</b>		
Meter Reading Labor (901)	12,792	33
Accounting and Collecting Labor (902)	29,655	34
Supplies and Expenses (903)	5,297	35
Uncollectible Accounts (904)	11,727	36
<b>Total Customer Accounts Expenses</b>	<u>59,471</u>	
<b>SALES EXPENSES</b>		
Sales Expenses (910)	1,202	37
<b>Total Sales Expenses</b>	<u>1,202</u>	

**ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
Administrative and General Salaries (920)	37,836	<b>38</b>
Office Supplies and Expenses (921)	16,584	<b>39</b>
Administrative Expenses Transferred -- Credit (922)		<b>40</b>
Outside Services Employed (923)	41,832	<b>41</b>
Property Insurance (924)	13,771	<b>42</b>
Injuries and Damages (925)	22,836	<b>43</b>
Employee Pensions and Benefits (926)	30,668	<b>44</b>
Regulatory Commission Expenses (928)		<b>45</b>
Miscellaneous General Expenses (930)	17,788	<b>46</b>
Transportation Expenses (933)	3,787	<b>47</b>
Maintenance of General Plant (935)	1,363	<b>48</b>
<b>Total Administrative and General Expenses</b>	<b>186,465</b>	
<b>Total Operation and Maintenance Expenses</b>	<b>3,825,883</b>	

**TAXES (ACCT. 408 - ELECTRIC)**

When allocation of taxes is made between departments, explain method used.
--

<b>Description of Tax (a)</b>	<b>Method Used to Allocate Between Departments (b)</b>	<b>Amount (c)</b>	
Property Tax Equivalent		87,272	1
Social Security		16,246	2
Wisconsin Gross Receipts Tax		2,952	3
PSC Remainder Assessment		5,629	4
Other (specify): NONE			5
<b>Total tax expense</b>		<b>112,099</b>	

**PROPERTY TAX EQUIVALENT (ELECTRIC)**

1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
3. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Waupaca				1
<b>SUMMARY OF TAX RATES</b>							2
State tax rate	mills		0.260638				3
County tax rate	mills		6.393310				4
Local tax rate	mills		10.527170				5
School tax rate	mills		14.127221				6
Voc. school tax rate	mills		2.072887				7
Other tax rate - Local	mills		0.207030				8
Other tax rate - Non-Local	mills						9
<b>Total tax rate</b>	mills		<b>33.588256</b>				10
Less: state credit	mills		2.400000				11
<b>Net tax rate</b>	mills		<b>31.188256</b>				12
<b>PROPERTY TAX EQUIVALENT CALCULATION</b>							13
<b>Local Tax Rate</b>	mills		<b>10.527170</b>				14
<b>Combined School Tax Rate</b>	mills		<b>16.200108</b>				15
<b>Other Tax Rate - Local</b>	mills		<b>0.207030</b>				16
<b>Total Local &amp; School Tax</b>	mills		<b>26.934308</b>				17
<b>Total Tax Rate</b>	mills		<b>33.588256</b>				18
<b>Ratio of Local and School Tax to Total</b>	dec.		<b>0.801897</b>				19
<b>Total tax net of state credit</b>	mills		<b>31.188256</b>				20
<b>Net Local and School Tax Rate</b>	mills		<b>25.009756</b>				21
Utility Plant, Jan. 1	\$	<b>3,682,793</b>	3,682,793				22
Materials & Supplies	\$	<b>89,972</b>	89,972				23
<b>Subtotal</b>	\$	<b>3,772,765</b>	<b>3,772,765</b>				24
Less: Plant Outside Limits	\$	<b>37,560</b>	37,560				25
<b>Taxable Assets</b>	\$	<b>3,735,205</b>	<b>3,735,205</b>				26
Assessment Ratio	dec.		0.767192				27
<b>Assessed Value</b>	\$	<b>2,865,619</b>	<b>2,865,619</b>				28
<b>Net Local &amp; School Rate</b>	mills		<b>25.009756</b>				29
<b>Tax Equiv. Computed for Current Year</b>	\$	<b>71,668</b>	<b>71,668</b>				30
Tax Equivalent per 1994 PSC Report	\$	87,272					31
Any lower tax equivalent as authorized by municipality (see note 5)	\$						32
<b>Tax equiv. for current year (see note 5)</b>	\$	<b>87,272</b>					34

**ELECTRIC UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)
<b>INTANGIBLE PLANT</b>		
Organization (301)		1
Franchises and Consents (302)		2
Miscellaneous Intangible Plant (303)		3
<b>Total Intangible Plant</b>	<u>0</u>	<u>0</u>
 <b>STEAM PRODUCTION PLANT</b>		
Land and Land Rights (310)		4
Structures and Improvements (311)		5
Boiler Plant Equipment (312)		6
Engines and Engine Driven Generators (313)		7
Turbogenerator Units (314)		8
Accessory Electric Equipment (315)		9
Miscellaneous Power Plant Equipment (316)		10
<b>Total Steam Production Plant</b>	<u>0</u>	<u>0</u>
 <b>HYDRAULIC PRODUCTION PLANT</b>		
Land and Land Rights (330)		11
Structures and Improvements (331)		12
Reservoirs, Dams and Waterways (332)		13
Water Wheels, Turbines and Generators (333)		14
Accessory Electric Equipment (334)		15
Miscellaneous Power Plant Equipment (335)		16
Roads, Railroads and Bridges (336)		17
<b>Total Hydraulic Production Plant</b>	<u>0</u>	<u>0</u>
 <b>OTHER PRODUCTION PLANT</b>		
Land and Land Rights (340)		18
Structures and Improvements (341)		19
Fuel Holders, Producers and Accessories (342)		20
Prime Movers (343)		21
Generators (344)		22
Accessory Electric Equipment (345)		23
Miscellaneous Power Plant Equipment (346)		24
<b>Total Other Production Plant</b>	<u>0</u>	<u>0</u>
 <b>TRANSMISSION PLANT</b>		
Land and Land Rights (350)		25



**ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>
<b>INTANGIBLE PLANT</b>			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
<b>Total Intangible Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>STEAM PRODUCTION PLANT</b>			
Land and Land Rights (310)			0 4
Structures and Improvements (311)			0 5
Boiler Plant Equipment (312)			0 6
Engines and Engine Driven Generators (313)			0 7
Turbogenerator Units (314)			0 8
Accessory Electric Equipment (315)			0 9
Miscellaneous Power Plant Equipment (316)			0 10
<b>Total Steam Production Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>HYDRAULIC PRODUCTION PLANT</b>			
Land and Land Rights (330)			0 11
Structures and Improvements (331)			0 12
Reservoirs, Dams and Waterways (332)			0 13
Water Wheels, Turbines and Generators (333)			0 14
Accessory Electric Equipment (334)			0 15
Miscellaneous Power Plant Equipment (335)			0 16
Roads, Railroads and Bridges (336)			0 17
<b>Total Hydraulic Production Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>OTHER PRODUCTION PLANT</b>			
Land and Land Rights (340)			0 18
Structures and Improvements (341)			0 19
Fuel Holders, Producers and Accessories (342)			0 20
Prime Movers (343)			0 21
Generators (344)			0 22
Accessory Electric Equipment (345)			0 23
Miscellaneous Power Plant Equipment (346)			0 24
<b>Total Other Production Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TRANSMISSION PLANT</b>			
Land and Land Rights (350)			0 25

**ELECTRIC UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>TRANSMISSION PLANT</b>			
Structures and Improvements (352)			26
Station Equipment (353)			27
Towers and Fixtures (354)			28
Poles and Fixtures (355)			29
Overhead Conductors and Devices (356)			30
Underground Conduit (357)			31
Underground Conductors and Devices (358)			32
Roads and Trails (359)			33
<b>Total Transmission Plant</b>	<b>0</b>	<b>0</b>	
<b>DISTRIBUTION PLANT</b>			
Land and Land Rights (360)	6,706		34
Structures and Improvements (361)			35
Station Equipment (362)	1,122,391		36
Storage Battery Equipment (363)			37
Poles, Towers and Fixtures (364)	458,737	1,928	38
Overhead Conductors and Devices (365)	570,826	30,157	39
Underground Conduit (366)			40
Underground Conductors and Devices (367)	200,900		41
Line Transformers (368)	345,847	49,979	42
Services (369)	170,183	19,248	43
Meters (370)	167,321	4,629	44
Installations on Customers' Premises (371)			45
Leased Property on Customers' Premises (372)			46
Street Lighting and Signal Systems (373)	145,907	428	47
<b>Total Distribution Plant</b>	<b>3,188,818</b>	<b>106,369</b>	
<b>GENERAL PLANT</b>			
Land and Land Rights (389)			48
Structures and Improvements (390)	117,330		49
Office Furniture and Equipment (391)	37,693	2,072	50
Computer Equipment (391.1)	46,062	8,799	51
Transportation Equipment (392)	221,036	3,500	52
Stores Equipment (393)	1,586		53
Tools, Shop and Garage Equipment (394)	31,759	5,697	54
Laboratory Equipment (395)	20,726		55
Power Operated Equipment (396)	15,000		56
Communication Equipment (397)	2,783		57

**ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>
<b>TRANSMISSION PLANT</b>			
Structures and Improvements (352)			0 26
Station Equipment (353)			0 27
Towers and Fixtures (354)			0 28
Poles and Fixtures (355)			0 29
Overhead Conductors and Devices (356)			0 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			0 32
Roads and Trails (359)			0 33
<b>Total Transmission Plant</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>DISTRIBUTION PLANT</b>			
Land and Land Rights (360)			6,706 34
Structures and Improvements (361)			0 35
Station Equipment (362)			1,122,391 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)	153		460,512 38
Overhead Conductors and Devices (365)	3,955		597,028 39
Underground Conduit (366)			0 40
Underground Conductors and Devices (367)			200,900 41
Line Transformers (368)			395,826 42
Services (369)	367		189,064 43
Meters (370)	3,600		168,350 44
Installations on Customers' Premises (371)			0 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)			146,335 47
<b>Total Distribution Plant</b>	<b>8,075</b>	<b>0</b>	<b>3,287,112</b>
<b>GENERAL PLANT</b>			
Land and Land Rights (389)			0 48
Structures and Improvements (390)			117,330 49
Office Furniture and Equipment (391)			39,765 50
Computer Equipment (391.1)			54,861 51
Transportation Equipment (392)			224,536 52
Stores Equipment (393)			1,586 53
Tools, Shop and Garage Equipment (394)			37,456 54
Laboratory Equipment (395)			20,726 55
Power Operated Equipment (396)			15,000 56
Communication Equipment (397)			2,783 57

**ELECTRIC UTILITY PLANT IN SERVICE**

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
<b>GENERAL PLANT</b>			
Miscellaneous Equipment (398)			58
Other Tangible Property (399)			59
<b>Total General Plant</b>	<b>493,975</b>	<b>20,068</b>	
<b>Total utility plant in service directly assignable</b>	<b>3,682,793</b>	<b>126,437</b>	
<u>Common Utility Plant Allocated to Electric Department</u>			<b>60</b>
 <b>Total utility plant in service</b>	 <b>3,682,793</b>	 <b>126,437</b>	

**ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

<b>Accounts (d)</b>	<b>Retirements During Year (e)</b>	<b>Adjustments Increase or (Decrease) (f)</b>	<b>Balance End of Year (g)</b>
<b>GENERAL PLANT</b>			
Miscellaneous Equipment (398)			0 58
Other Tangible Property (399)			0 59
<b>Total General Plant</b>	<b>0</b>	<b>0</b>	<b>514,043</b>
<b>Total utility plant in service directly assignable</b>	<b>8,075</b>	<b>0</b>	<b>3,801,155</b>
Common Utility Plant Allocated to Electric Department			0 60
<b>Total utility plant in service</b>	<b>8,075</b>	<b>0</b>	<b>3,801,155</b>

**TRANSMISSION AND DISTRIBUTION LINES**

Classification (a)	Miles of Pole Line Owned		
	Net Additions During Year (b)	Total End of Year (c)	
<b>Primary Distribution System Voltage(s) -- Urban</b>			
2.4/4.16 kV (4kV)	0.07	29.67	1
7.2/12.5 kV (12kV)			2
14.4/24.9 kV (25kV)			3
<b>Other:</b>			
NONE			4
<b>Primary Distribution System Voltage(s) -- Rural</b>			
2.4/4.16 kV (4kV)	0.32	24.19	5
7.2/12.5 kV (12kV)			6
14.4/24.9 kV (25kV)			7
<b>Other:</b>			
NONE			8
<b>Transmission System</b>			
34.5 kV			9
69 kV			10
115 kV			11
138 kV			12
<b>Other:</b>			
NONE			13

**RURAL LINE CUSTOMERS**

Rural lines are those serving mainly rural or farm customers. Farm customers are those on a tract of land, 10 or more acres used mainly to produce farm products, or those on any place of 10 acres or less where customer devotes his entire time thereon to agriculture. Rural customers are those billed under distinct rural or farm rates.

Particulars (a)	Amount (b)	
Customers added on rural lines during year:		1
Farm Customers		2
Nonfarm Customers	3	3
<b>Total</b>	<b>3</b>	<b>4</b>
Customers on rural lines at end of year:		5
Rural Customers (served at rural rates):		6
Farm		7
Nonfarm		8
<b>Total</b>	<b>0</b>	<b>9</b>
Customers served at other than rural rates:		10
Farm	27	11
Nonfarm	102	12
<b>Total</b>	<b>129</b>	<b>13</b>
<b>Total customers on rural lines at end of year</b>	<b>129</b>	<b>14</b>

**MONTHLY PEAK DEMAND AND ENERGY USAGE**

1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

Monthly Peak					Monthly Energy Usage	
Month (a)		kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	(kWh) (000's) (f)
January	01	14,734	Friday	01/17/1997	14:00	7,629
February	02	15,065	Friday	02/21/1997	10:00	6,966
March	03	14,112	Monday	03/10/1997	13:00	7,177
April	04	13,535	Wednesday	04/23/1997	15:00	6,857
May	05	15,919	Thursday	05/22/1997	11:00	6,561
June	06	16,047	Tuesday	06/24/1997	15:00	7,168
July	07	14,596	Monday	07/14/1997	14:00	7,370
August	08	15,118	Thursday	08/28/1997	14:00	6,838
September	09	15,399	Tuesday	09/16/1997	13:00	7,375
October	10	15,513	Wednesday	10/29/1997	12:00	7,712
November	11	15,316	Monday	11/17/1997	13:00	7,063
December	12	16,423	Wednesday	12/17/1997	18:00	7,784
<b>Total</b>		<b>181,777</b>				<b>86,500</b>

**System Name**

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier



**ELECTRIC ENERGY ACCOUNT**

<b>Particulars (a)</b>		<b>kWh (000's) (b)</b>	
<b>Source of Energy</b>			
<b>Generation (excluding Station Use):</b>			
Fossil Steam			1
Nuclear Steam			2
Hydraulic			3
Internal Combustion Turbine			4
Internal Combustion Reciprocating			5
Non-Conventional (wind, photovoltaic, etc.)			6
<b>Total Generation</b>		<b>0</b>	7
Purchases		86,500	8
Interchanges:	In (gross)		9
	Out (gross)		10
	Net	<b>0</b>	11
Transmission for/by others (wheeling):	Received		12
	Delivered		13
	Net	<b>0</b>	14
<b>Total Source of Energy</b>		<b>86,500</b>	15
<b>Disposition of Energy</b>			
Sales to Ultimate Consumers (including interdepartmental sales)			18
Sales For Resale		83,237	19
<b>Energy Used by the Company (excluding station use):</b>			20
Electric Utility		143	21
Common (office, shops, garages, etc. serving 2 or more util. depts.)			22
<b>Total Used by Company</b>		<b>143</b>	23
<b>Total Sold and Used</b>		<b>83,380</b>	24
<b>Energy Losses:</b>			25
Transmission Losses (if applicable)			26
Distribution Losses		3,120	27
<b>Total Energy Losses</b>		<b>3,120</b>	28
<b>Loss Percentage (% Total Energy Losses of Total Source of Energy)</b>		<b>3.6069%</b>	29
<b>Total Disposition of Energy</b>		<b>86,500</b>	30

**SALES OF ELECTRICITY BY RATE SCHEDULE**

1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.  
 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

<b>Type of Sales/Rate Class Title (a)</b>	<b>Rate Schedule (b)</b>	<b>Avg. No. of Customers (c)</b>	<b>kWh (000 Omitted) (d)</b>	
<b>Residential Sales</b>				
RE	RG-1	2,207	16,890	<b>1</b>
<b>Total Sales for Residential Sales</b>		<b>2,207</b>	<b>16,890</b>	
<b>Commercial &amp; Industrial</b>				
PA		9	590	<b>2</b>
LC	CP-2	13	46,074	<b>3</b>
CC	GS-1	309	16,436	<b>4</b>
M	GS-2	39	1,364	<b>5</b>
RCC	GS-3	50	1,077	<b>6</b>
<b>Total Sales for Commercial &amp; Industrial</b>		<b>420</b>	<b>65,541</b>	
<b>Public Street &amp; Highway Lighting</b>				
STREET LIGHTING	MS-1	17	816	<b>7</b>
<b>Total Sales for Public Street &amp; Highway Lighting</b>		<b>17</b>	<b>816</b>	
<b>Sales for Resale</b>				
NONE				<b>8</b>
<b>Total Sales for Sales for Resale</b>		<b>0</b>	<b>0</b>	
<b>TOTAL SALES FOR ELECTRICITY</b>		<b>2,644</b>	<b>83,247</b>	

**SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)**

<b>Demand kW (e)</b>	<b>Customer or Distribution kW (f)</b>	<b>Tariff Revenues (g)</b>	<b>PCAC Revenues (h)</b>	<b>Total Revenues (g)+(h)</b>	
		932,922		<b>932,922</b>	<b>1</b>
<b>0</b>	<b>0</b>	<b>932,922</b>	<b>0</b>	<b>932,922</b>	
		39,393		<b>39,393</b>	<b>2</b>
		2,086,015		<b>2,086,015</b>	<b>3</b>
		916,371		<b>916,371</b>	<b>4</b>
		73,627		<b>73,627</b>	<b>5</b>
		61,918		<b>61,918</b>	<b>6</b>
<b>0</b>	<b>0</b>	<b>3,177,324</b>	<b>0</b>	<b>3,177,324</b>	
		56,086		<b>56,086</b>	<b>7</b>
<b>0</b>	<b>0</b>	<b>56,086</b>	<b>0</b>	<b>56,086</b>	
				<b>0</b>	<b>8</b>
<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>0</b>	<b>0</b>	<b>4,166,332</b>	<b>0</b>	<b>4,166,332</b>	

**PURCHASED POWER STATISTICS**

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

<b>Particulars</b>	<b>(b)</b>	<b>(c)</b>	
<b>(a)</b>			
Name of Vendor	Badger Power		1
Point of Delivery	Clintonville		2
Type of Power Purchased (firm, dump, etc.)	firm		3
Voltage at Which Delivered	34.5		4
Point of Metering	Clintonville		5
Total of 12 Monthly Maximum Demands -- kW	16,423		6
Average load factor	721.5073%		7
Total Cost of Purchased Power	3,447,210		8
Average cost per kWh	0.0399		9
On-Peak Hours (if applicable)			10
Monthly purchases --- kWh (000):	<b>On-peak</b>	<b>Off-peak</b>	<b>On-peak</b> <b>Off-peak</b>
January	7,629		12
February	6,966		13
March	7,177		14
April	6,857		15
May	6,561		16
June	7,168		17
July	7,370		18
August	6,838		19
September	7,375		20
October	7,712		21
November	7,063		22
December	7,784		23
<b>Total kWh (000)</b>	<b>86,500</b>	<b>0</b>	<b>24</b>
			25
			26
			27
	<b>(d)</b>	<b>(e)</b>	28
Name of Vendor			29
Point of Delivery			30
Voltage at Which Delivered			31
Point of Metering			32
Type of Power Purchased (firm, dump, etc.)			33
Total of 12 Monthly Maximum Demands -- kW			34
Average load factor			35
Total Cost of Purchased Power			36
Average cost per kWh			37
On-Peak Hours (if applicable)			38
Monthly purchases --- kWh (000):	<b>On-peak</b>	<b>Off-peak</b>	<b>On-peak</b> <b>Off-peak</b>
January			40
February			41
March			42
April			43
May			44
June			45
July			46
August			47
September			48
October			49
November			50
December			51
<b>Total kWh (000)</b>			<b>52</b>

**PRODUCTION STATISTICS TOTALS**

<b>Particulars (a)</b>	<b>Total (b)</b>	
Name of Plant		1
Unit Identification		2
Type of Generation		3
kWh Net Generation (000)	0	4
Is Generation Metered or Estimated?		5
Is Exciter & Station Use Metered or Estimated?		6
60-Minute Maximum Demand--kW (est. if not meas.)	0	7
Date and Hour of Such Maximum Demand		8
<b>Load Factor</b>		9
Maximum Net Generation in Any One Day	0	10
Date of Such Maximum		11
Number of Hours Generators Operated		12
Maximum Continuous or Dependable Capacity--kW	0	13
Is Plant Owned or Leased?		14
Total Production Expenses	0	15
<b>Cost per kWh of Net Generation (\$)</b>		16
Monthly Net Generation --- kWh (000): January	0	17
February	0	18
March	0	19
April	0	20
May	0	21
June	0	22
July	0	23
August	0	24
September	0	25
October	0	26
November	0	27
December	0	28
<b>Total kWh (000)</b>	0	29
Gas Consumed--Therms	0	30
Average Cost per Therm Burned (\$)		31
Fuel Oil Consumed Barrels (42 gal.)	0	32
Average Cost per Barrel of Oil Burned (\$)		33
Specific Gravity		34
Average BTU per Gallon		35
Lubricating Oil Consumed--Gallons	0	36
Average Cost per Gallon (\$)		37
kWh Net Generation per Gallon of Fuel Oil		38
kWh Net Generation per Gallon of Lubr. Oil		39
Does plant produce steam for heating or other purposes in addition to elec. generation?		40
Coal consumed--tons (2,000 lbs.)	0	42
Average Cost per Ton (\$)		43
Kind of Coal Used		44
Average BTU per Pound		45
Water Evaporated--Thousands of Pounds	0	46
Is Water Evaporated, Metered or Estimated?		47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel		48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.		49
Based on Total Coal Used at Plant		50
Based on Coal Used Solely in Electric Generation		51
Average BTU per kWh Net Generation		52
Total Cost of Fuel (Oil and/or Coal)		53
per kWh Net Generation (\$)		54

**PRODUCTION STATISTICS**

<b>Particulars (a)</b>	<b>Plant (b)</b>	<b>Plant (c)</b>	<b>Plant (d)</b>	<b>Plant (e)</b>
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NONE

**STEAM PRODUCTION PLANTS**

1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.  
 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

<b>Boilers</b>							
<b>Name of Plant (a)</b>	<b>Unit No. (b)</b>	<b>Year Installed (c)</b>	<b>Rated Steam Pressure (lbs.) (d)</b>	<b>Rated Steam Temp. F. (e)</b>	<b>Type (f)</b>	<b>Fuel Type and Firing Method (g)</b>	<b>Rated Maxi- mum Steam Pressure (1000 lbs./hr.) (h)</b>
NONE							1
<b>Total</b>							<u><u>0</u></u>

**INTERNAL COMBUSTION GENERATION PLANTS**

1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.  
 2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

<b>Prime Movers</b>						
<b>Name of Plant (a)</b>	<b>Unit No. (b)</b>	<b>Year Installed (c)</b>	<b>Type (Recip. or Turbine) (d)</b>	<b>Manufacturer (e)</b>	<b>RPM (f)</b>	<b>Rated HP Each Unit (g)</b>
NONE						1
<b>Total</b>						<u><u>0</u></u>

**STEAM PRODUCTION PLANTS (cont.)**

3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Turbine-Generators								
Year Installed (i)	Type (j)	RPM (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Yr. (000's) (m)	Rated Unit Capacity		Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)
				kW (n)	kVA (o)			
Total				0	0	0	0	0

1

**INTERNAL COMBUSTION GENERATION PLANTS (cont.)**

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Generators						
Year Installed (h)	Voltage (kV) (i)	kWh Generated by Each Unit Generator During Yr. (000's) (j)	Rated Unit Capacity		Total Rated Plant Capacity (kW) (m)	Total Maximum Continuous Plant Capacity (kW) (n)
			kW (k)	kVA (l)		
Total		0	0	0	0	0

1



**HYDRAULIC GENERATING PLANTS**

1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

Name of Plant (a)	Name of Stream (b)	Control (Attended, Automatic or Remote) (c)	Type (d)	Prime Movers			
				Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)

NONE

**HYDRAULIC GENERATING PLANTS (cont.)**

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

<b>Generators</b>					<b>Total</b>		<b>Total</b>
<b>Rated Head (i)</b>	<b>Operating Head (j)</b>	<b>Year Installed (k)</b>	<b>Voltage (kV) (l)</b>	<b>kWh Generated by Each Unit During Year (000's) (m)</b>	<b>Rated Unit Capacity</b>		<b>Maximum Continuous Plant Capacity (kW) (q)</b>
					<b>kW (n)</b>	<b>kVA (o)</b>	
						<b>Total Rated Plant Capacity (kW) (p)</b>	

**SUBSTATION EQUIPMENT**

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars (a)	Utility Designation					
	(b)	(c)	(d)	(e)	(f)	
Name of Substation	Downtown	Industrial				1
Voltage--High Side	34	35				2
Voltage--Low Side	4	4				3
Num. Main Transformers in Operation	2	2				4
Capacity of Transformers in kVA	15,000	17,500				5
Number of Spare Transformers on Hand						6
15-Minute Maximum Demand in kW						7
Dt and Hr of Such Maximum Demand						8
						9
Kwh Output						10

**SUBSTATION EQUIPMENT (continued)**

Particulars (g)	Utility Designation					
	(h)	(i)	(j)	(k)	(l)	
Name of Substation						16
Voltage--High Side						17
Voltage--Low Side						18
Num. of Main Transformers in Operation						19
Capacity of Transformers in kVA						20
Number of Spare Transformers on Hand						21
15-Minute Maximum Demand in kW						22
Dt and Hr of Such Maximum Demand						23
						24
Kwh Output						25

**SUBSTATION EQUIPMENT (continued)**

Particulars (m)	Utility Designation					
	(n)	(o)	(p)	(q)	(r)	
Name of Substation						31
Voltage--High Side						32
Voltage--Low Side						33
Num. of Main Transformers in Operation						34
Capacity of Transformers in kVA						35
Number of Spare Transformers on Hand						36
15-Minute Maximum Demand in kW						37
Dt and Hr of Such Maximum Demand						38
						39
Kwh Output						40

**ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS**

Particulars (a)	Number of Watt-Hour Meters (b)	Line Transformers		
		Number (c)	Total Cap. (kVA) (d)	
Number first of year	2,772	760	37,379	1
Acquired during year	52	37	3,979	2
<b>Total</b>	<b>2,824</b>	<b>797</b>	<b>41,358</b>	<b>3</b>
Retired during year	62	14	385	4
Sales, transfers or adjustments increase (decrease)				5
<b>Number end of year</b>	<b>2,762</b>	<b>783</b>	<b>40,973</b>	<b>6</b>
<b>Number end of year accounted for as follows:</b>				<b>7</b>
In customers' use	2,586	693	36,215	8
In utility's use	17	3	90	9
Inactive transformers on system				10
Locked meters on customers' premises	2			11
In stock	157	87	4,668	12
<b>Total end of year</b>	<b>2,762</b>	<b>783</b>	<b>40,973</b>	<b>13</b>

**STREET LIGHTING EQUIPMENT**

1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other.
2. Indicate size in watts, column(b).
3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

<b>Particulars (a)</b>	<b>Watts (b)</b>	<b>Number Each Type (c)</b>	<b>kWh Used Annually (d)</b>	
<b>Street Lighting Non-Ornamental</b>				
Incandescent	500	1	1,231	<b>1</b>
Mercury Vapor	175	4	4,924	<b>2</b>
Sodium Vapor	150	415	510,865	<b>3</b>
Sodium Vapor	250	136	167,416	<b>4</b>
<b>Total</b>		<b>556</b>	<b>684,436</b>	
<b>Ornamental</b>				
Sodium Vapor	150	103	126,793	<b>5</b>
<b>Total</b>		<b>103</b>	<b>126,793</b>	
<b>Other</b>				
Other	320	4	4,924	<b>6</b>
<b>Total</b>		<b>4</b>	<b>4,924</b>	

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## ELECTRIC OPERATING SECTION FOOTNOTES

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### Electric Operation & Maintenance Expenses (Page E-03)

Account 545 - Increased power requirements (see E-14 for purchased power statistics).

Account 561 - Payroll costs allocated based on employee timesheets. Less: time spent during 1997 by employees.

Account 572 - Increase to increased labor costs and maintenance done during 1997.

Account 904 - Large increase due to numerous accounts written-off and turned over to a collection agency during 1997.

Accounts 925 & 926 - See water utility footnotes - Change made in allocation (Allocation now based on allocated payroll costs).

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### Property Tax Equivalent (Electric) (Page E-05)

The other local tax is for Pigeon Lake and TIF Districts.

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### Electric Utility Plant in Service (Page E-06)

Account 365 - New overhead conductors installed during 1997.

Account 369 - New services installed during 1997.

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